



1-Material Inc.

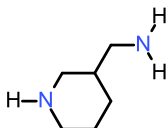
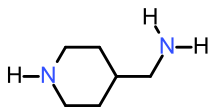
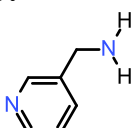
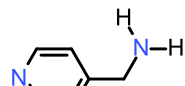
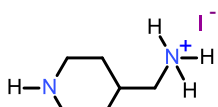
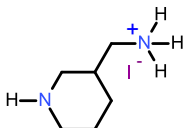
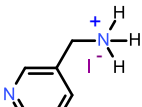
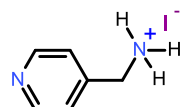
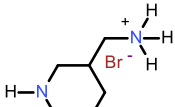
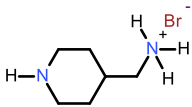
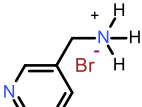
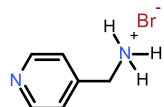
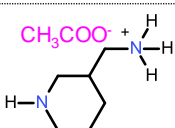
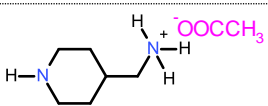
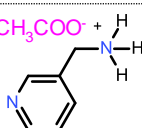
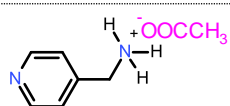
2290 Chemin St-Francois
Dorval, QC, Canada H9P 1K2
Tel: 514-684-6969, Fax: 514-684-8989

Organic Nano Electronic (ONE=I) Materials for These Who Understand Quality

Examples of custom-made passivation materials for perovskite solar cell

List of organic base	Organic salt for passivation			Other anionic available Please inquire more
	Iodide	Bromide	Acetate	
3-(Aminomethyl)piperidine (3AP)	3AP-I	3AP-Br	3AP-Ac	
4-(Aminomethyl)piperidine (4AP)	4AP-I	4AP-Br	4AP-Ac	
3-(Aminomethyl)pyridine (3AMPD)	3AMPD-I	3AMPD-Br	3AMPD-Ac	
4-(Aminomethyl)pyridine (4AMPD)	4AMPD-I	4AMPD-Br	4AMPD-Ac	

Structures illustration

3AP	4AP	3AMPD	4AMPD
3-(Aminomethyl)piperidine  23099-21-0 C ₆ H ₁₄ N ₂	4-(Aminomethyl)piperidine  7144-05-0 C ₆ H ₁₄ N ₂	3-(Aminomethyl)pyridine  3731-52-0 C ₆ H ₈ N ₂	4-(Aminomethyl)pyridine  3731-53-1 C ₆ H ₈ N ₂
3AP-I 	4AP-I 	3AMPD-I 	4AMPD-I 
3AP-Br 	4AP-Br 	3AMPD-Br 	4AMPD-Br 
3AP-Ac 	4AP-Ac 	3AMPD-Ac 	4AMPD-Ac 

1-Material is dedicated to provide the material according to customer's needs, and some material we promoted may be solely offered to certain customers for their specific needs in their research and development projects on a custom synthesis basis or on a contract research basis. All the material is offered as it is, along with the information and technical advice-where verbal, in writing or by way of trials-are given in good faith and are believed to be accurate but without warranty since the conditions of use are beyond the control of 1-Material, and this also applies where proprietary rights of third parties are involved. For the condition and term of our offer and service, please consult the disclaimer in our web: www.1-material.com