



# HDO-4Cl /HD-4Cl

**1-Material Inc**

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Organic Nano Electronic(ONE=1) Materials for these who understand

## Technical Data Sheet

NFA: HDO-4Cl HD-4Cl, Custom Made for Laboratory Research  
Application: Non-Fullerene Electron Acceptor  
Remark: PCE ~ 19%, indoor & outdoor  
Chemical Structure:

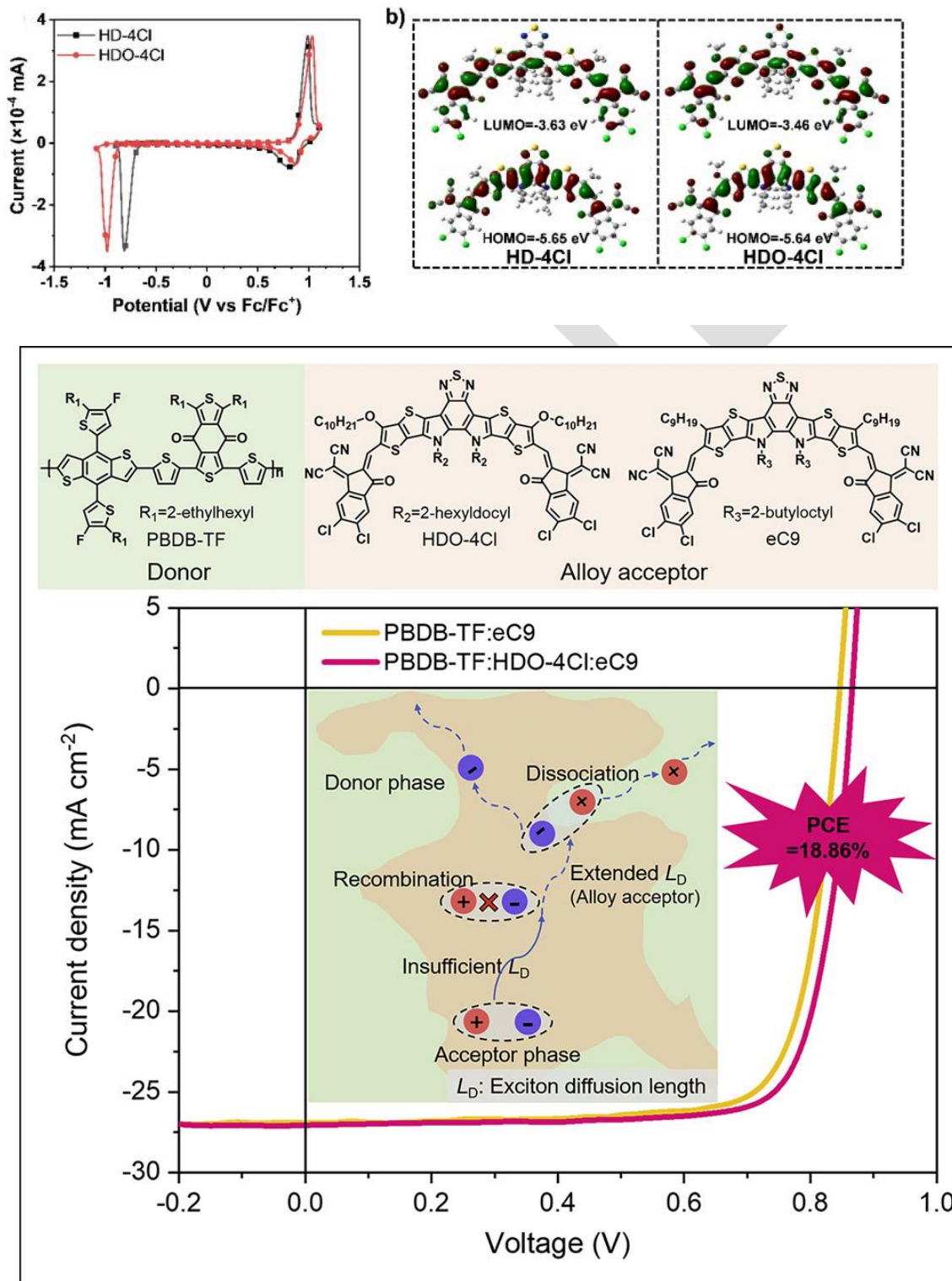


Specification	HD-4Cl	HDO-4Cl
Appearance	Dark solid	Dark solid
Purity	99+%	99+%
Availability	On demand	Custom made
Reference	<a href="https://doi.org/10.1039/D0QM00633E">https://doi.org/10.1039/D0QM00633E</a>	

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References Data Selection



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### Other Selected Materials

Common name	1M code	CAS No.
eC9	BTP-eC9	2598965-39-8
PM6, PBDB-T-2F, PBDB-TF	OS0135, PCE135	1802013-83-7
PFN, PFN-P1	OS0743, PFN-P1	673474-74-3
PDINN	CIM0011, BDMAPAP-PDI	1020180-01-1
PDINO, PDI-NO	OS0861	1558023-86-1

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