

Product Datasheet

HOE-S 785026 trihydrochloride (orb1706359)

Catalog Number	orb1706359
Category	Small Molecules
Description	HOE-S 785026 trihydrochloride is a cell-permeable, nucleic acid-binding dye that selectively targets the minor groove of A/T-rich double-stranded DNA, resulting in enhanced fluorescence. Its pH-dependent fluorescence intensity makes it suitable for live-cell imaging and nucleic acid staining in both in vitro and in vivo research applications.
Target	Others
Purity	99.65%
MW	533.88
Target Areas	Others
Solubility (25°C)	H2O:47.3 mg/mL (88.6 mM)
CAS Number	2320308-12-9
Formula	C ₂₅ H ₂₇ Cl ₃ N ₆ O
SMILES	OC1=CC=CC(C2=NC3=CC(C4=NC5=CC(N6CCN(C)CC6)=CC=C5N4)=CC=C3N2)=C1.[H]Cl.[H]Cl.[H]Cl
Storage	keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year Shipping with blue ice/Shipping at ambient temperature.
Note	For research use only
Expiration Date	12 months from date of receipt.

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