

Product Datasheet

Cy5 maleimide (orb1983197)

Description	Cy5 maleimide (Cyanine5 maleimide) is a highly sensitive anastase dye for the detection of free thiols in natural protein extracts.
Storage	-20°C
Note	For research use only
Formula	$C_{38}H_{45}ClN_4O_3$
Purity	99.11%
MW	641.24
CAS Number	1437796-65-0
SMILES	[Cl-].O=C1C=CC(=O)N1CCNC(=O)CCCCCN2C=3C=CC=CC3C(C2=CC=CC=CC4=[N+](C=5C=CC=CC5C4(C)C)C)(C)C
Expiration Date	12 months from date of receipt.

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