

Product Datasheet

YC-001 (orb1744138)

Catalog Number	orb1744138
Description	YC-001, an inverse agonist and antagonist of rod opsin, reversibly binds and stabilizes the rod opsin structure. This compound demonstrates protective effects against bright light-induced retinal degeneration in mice, suggesting its research potential for retinal degeneration treatments.
Storage	-20°C
Note	For research use only
Formula	C ₁₂ H ₇ ClO ₂ S ₂
Purity	98.00%
MW	282.77
CAS Number	[748778-73-6]
SMILES	<chem>Clc1ccc(s1)C1=C(C(=O)OC1)c1cccs1</chem>
Expiration Date	12 months from date of receipt.

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