

Product Datasheet

YK-5-252 (orb1985179)

Catalog Number	orb1985179
Category	Small Molecules
Description	YK-5-252 is a dual action combretastatin A-4 (CA-4) prodrug which releases CA-4 through a disulfide bond cleavage mechanism and contains a near-infrared (NIR) fluorophore.
Target	Others
MW	833.93
Formula	$C_{44}H_{39}N_3O_{10}S_2$
SMILES	<chem>O=C(OCCSSCCOC(OC1=CC(/C=C/C2=CC(OC)=C(OC)C(OC)=C2)=CC=C1OC)=O)NC3=CC=C(/C=C/C4=C/C(C5=C(O4)C=CC=C5)=C(C#N)\C#N)C=C3</chem>
Storage	-20°C
Note	For research use only

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