

Product Datasheet

Mibefradil dihydrochloride hydrate (orb1685889)

Catalog Number	orb1685889
Category	Small Molecules
Description	Mibefradil dihydrochloride hydrate is a long-acting calcium channel blocker with selectivity for T-type over L-type channels. It serves as a research tool in cardiovascular studies, utilized in both in vitro electrophysiology assays and in vivo models of hypertension and angina.
Target	Others, Calcium Channel
MW	586.57
CAS Number	1049728-52-0
Formula	$C_{29}H_{42}Cl_2FN_3O_4$
SMILES	<chem>O.Cl.Cl.COCC(=O)O[C@]1(CCN(C)CCCC2nc3cccc3[nH]2)CCc2cc(F)ccc2[C@@H]1C(C)C</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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