

Product Datasheet

Leelamine hydrochloride (orb1709270)

Catalog Number	orb1709270
Category	Small Molecules
Description	Leelamine hydrochloride is a pine bark-derived diterpene that functions as a CB1 receptor agonist. It inhibits androgen receptor transcriptional activity and suppresses SREBP1-mediated lipogenesis in prostate cancer cells, independent of androgen status, making it a useful research tool for studying cancer metabolism in vitro.
Target	Others,Androgen Receptor,Fatty Acid Synthase,Cannabinoid Receptor
MW	321.93
CAS Number	16496-99-4
Formula	C ₂₀ H ₃₂ ClN
SMILES	<chem>C[C@@]12C=3C(CC[C@]1([C@@](CN)(C)CCC2)[H])=CC(C(C)C)=CC3.Cl</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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