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DATASHEET

DY131

Product overview

NameDY131Cat NoHB2491Biological actionAgonistPurity>99%

Description Novel selective estrogen-related receptor ERRβ and ERRγ agonist

Biological Data

Biological description Novel selective estrogen-related receptor ERRβ and ERRγ agonist. Shows no effect on ERRα or

ERRα/β. Inhibits proliferation of prostate cancer cells. Blood brain barrier permeable.

Solubility & Handling

Storage instructions +4°

Storage of solutions Prepare and use solutions on the same day if possible. Store solutions at -20 °C for up to one month if

storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.

Shipping Conditions

Important

Stable for ambient temperature shipping. Follow storage instructions on receipt.

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not

for human or veterinary use.

Chemical Data

Chemical name Molecular Weight Chemical structure N-(4-(Diethylaminobenzylidenyl)-N-(4-hydroxybenzoyl)-hydrazine 311.38

C₁₈H₂₁N₃O₂ 95167-41-2

5497124

Molecular Formula
CAS Number
PubChem identifier

InChiKey

PubChem identifier
SMILES

CCN(CC)C1=CC=C(C=C1)\C=N\NC(=O)C1=CC=C(O)C=C1

WLKOCYWYAWBGKY-CPNJWEJPSA-N