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DATASHEET

Obscurolide A1

Product overview

 Name
 Obscurolide A1

 Cat No
 HB4003

 Purity
 >98%

Description Phosphodiesterase inhibitor.

Biological Data

Biological description Weak phosphodiesterase inhibitor.

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

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

for human or veterinary use.

Chemical Data

Molecular Weight Chemical structure 291.3 OH CH₃

CAS Number 144397-99-9

PubChem identifier

 $\begin{array}{lll} \textbf{SMILES} & \textbf{CC(O)/C=C/C1OC(=O)CC1Nc2ccc(cc2)C(O)=O} \\ \textbf{InChiKey} & \textbf{IZSWILLJDXDGDJ-FARCUNLSSA-N} \\ \end{array}$

Appearance Off-white to pale yellow powder