Hello Bio, Inc. 304 Wall St., Princeton, NJ 08540 USA

T. 609-683-7500 F. 609-228-4994

customercare-usa@hellobio.com



DATASHEET

Roquefortine C

Product overview

 Name
 Roquefortine C

 Cat No
 HB4059

 Purity
 >95%

Description Mycotoxin. Potent neurotoxin.

Biological Data

Biological description Produced by a diverse range of fungi, most notably Penicillium species. Tremorgenic. Mycotoxin.

Potent neurotoxin. Gram-positive bacteria growth inhibitor. Cytochrome p450 inhibitor. Lymphocyte

proliferation inhibitor. Cytotoxic.

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 389.5

58735-64-1

CAS Number

PubChem identifier

 $\begin{array}{lll} \textbf{SMILES} & \textbf{CC(C)(C=C)C12CC3N(C1Nc4cccc24)C(=O)\backslash C(NC3=O)=C\backslash c5[nH]cnc5} \\ \textbf{InChiKey} & \textbf{SPWSUFUPTSJWNG-JJUKSXGLSA-N} \\ \end{array}$

Appearance White to off-white solid