

90×210mmサイズ

FUJIFILM

Wako

< for Research Use Only >

Code No. 189-03061 (1 mg)

RE44

RE44 is a potent inhibitor of dual specificity phosphatase, CDC25B. It showed much less potent inhibition of VHR and CDC25A. This compound is designed from RK-682 enamine (RE) derivatives.

Appearance : White ~ slightly brown, crystals ~ crystalline powder or paste.

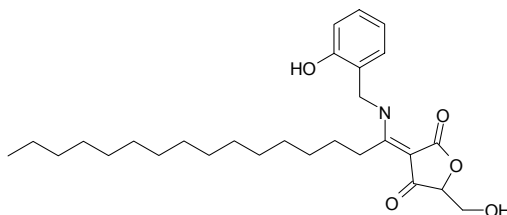
Solubility : DMSO, CHCl₃, CH₃CN, Ethyl acetate

Molecular formula : C₂₈H₄₃NO₅

Molecular weight : 473.64

CAS No. : 1361122-24-8

Structure :



[Expiration date] Indicated on the label.

[Storage] Store at -20 °C.

[Package] 1 mg

[References]

Tsuchiya, A. *et al.*, *ACS Med. Chem. Lett.*, **3**, 294-298 (2012).

Tsuchiya, A. *et al.*, *Mol. BioSyst.*, **9**, 1026-1034 (2013).

FUJIFILM Wako Pure Chemical Corporation

1-2, Doshomachi 3-Chome, Chuo-Ku, Osaka 540-8605, Japan
Telephone : + 81-6-6203-3741
Facsimile : + 81-6-6201-5964
<http://www.wako-chem.co.jp>

FUJIFILM Wako Chemicals U.S.A. Corporation

1600 Bellwood Road
Richmond, VA 23237
U.S.A.
Telephone : +1-804-271-7677
Facsimile : +1-804-271-7791
<http://www.wakousa.com>

FUJIFILM Wako Chemicals Europe GmbH

Fuggerstrasse 12
D-41468 Neuss
Germany
Telephone : + 49-2131-3111-0
Facsimile : + 49-2131-311100
<http://www.wako-chemicals.de>

1802KA1