

FUJIFILM

Wako

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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.

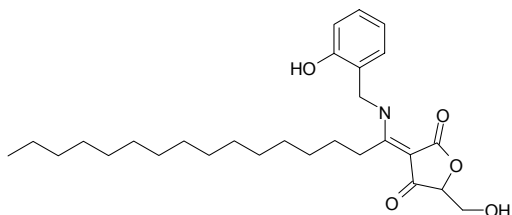
Solubility : DMSO, CHCl₃, CH₃CN, Ethyl acetate

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).

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