

Product Data Sheet

Product Name: Obacunone

Cat. No.: GN10776

Chemical Properties

Cas. No. 751-03-1

Chemical Name (1S,3aS,4aR,4bR,6aR,11aR,11bR,13aS)-1-(furan-3-yl)-4b,7,7,11a,13a-pentamethyl-6,6a,7,11a,11b,12,13,13a-octahydrooxepino[4',3':3,4]benzo[1,2-f]oxireno[2,3-d]isochromene-3,5,9(1H,3aH,4bH)-trione

SMILES O=C1[C@@]2(C([H])([H])[H])[C@@]34O[C@]3([H])C(O[C@](C5=C([H])OC([H])=C5[H])([H])[C@]4(C([H])([H])[H])C([H])([H])C([H])([H])[C@]2([H])[C@@](C([H])([H])[H])(C([H])=C6[H])[C@@](C(C([H])([H])[H])(C([H])([H])[H])OC6=O)([H])C1([H])[H])=O

Formula C₂₆H₃₀O₇

M.Wt 454.51

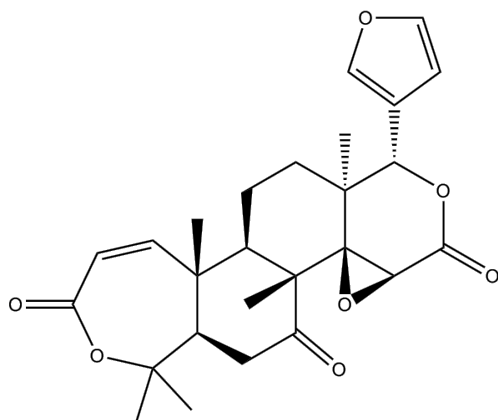
Solubility ≥ 45.5mg/mL in DMSO

Storage 4°C, protect from light

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Caution: Product has not been fully validated for medical applications. For research use only.

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