

Product Data Sheet

Product Name: BDM19
Cat. No.: GC73928

Chemical Properties

Cas. No. 500273-31-4

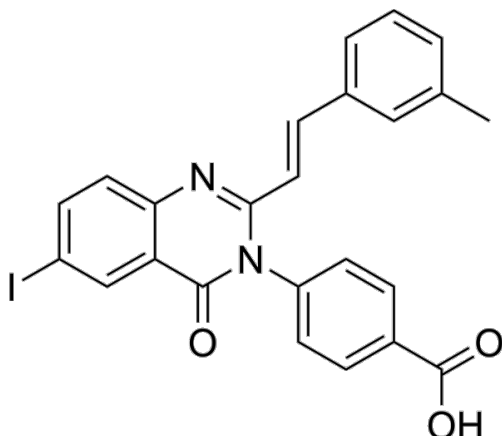
Formula $C_{24}H_{17}IN_2O_3$ M.Wt 508.31

Solubility DMSO : 100 mg/mL (196.73 mM; Storage -20°C
Need ultrasonic)

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



Background

BDM19 binds and activates cytosolic BAX dimers, and prompts cell apoptosis either alone or in

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

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combination with BCL-2/BCL-XL inhibitor Navitoclax .

References:

[1]. Gitego N, et al. Chemical modulation of cytosolic BAX homodimer potentiates BAX activation and apoptosis. Nat Commun. 2023;14(1):8381. Published 2023 Dec 16.

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