

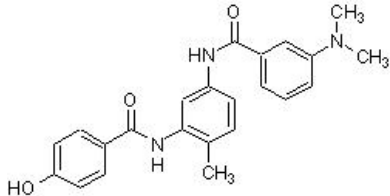
Product datasheet

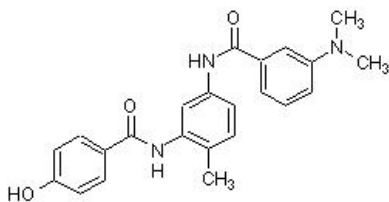
ZM 336372 ab120428

Overview

Product name	ZM 336372
Description	Potent, selective c-Raf inhibitor
Biological description	Potent, cell-permeable and selective c-Raf inhibitor (IC ₅₀ = 70 nM). Displays 10-fold selectivity over b-Raf. Inhibits carcinoid cell growth. Also inhibits growth and apoptosis in pancreatic cancer cells.
Purity	> 98%

Properties

Chemical name	3-(Dimethylamino)- <i>N</i> -[3-[(4-hydroxybenzoyl)amino]-4-methylphenyl]benzamide
Molecular weight	389.45
Chemical structure	



Molecular formula	C ₂₃ H ₂₃ N ₃ O ₃
CAS Number	208260-29-1
PubChem identifier	5730
Storage instructions	Store at +4°C. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 100 mM

Handling

Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.

Need more advice on solubility, usage and handling? Please visit our [frequently asked questions \(FAQ\) page](#) for more details.

SMILES O=C(Nc2cc(NC(=O)c1ccc(c1)N(C)C)ccc2C)c3ccc(O)cc3

Source Synthetic

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.com/abpromise> or contact our technical team.

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