

Product datasheet

(±)-Nutlin-3 ab120646

2 References

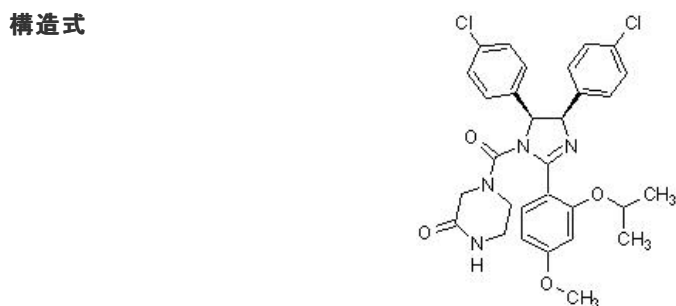
製品の概要

製品名	(±)-Nutlin-3
製品の詳細	Potent, selective MDM2 antagonist
生理活性の詳細	Potent, selective MDM2 antagonist; inhibits the MDM2-p53 interaction (IC <sub>50</sub> = 0.09 μM) and activates p53. Antiproliferative agent; induces apoptosis in cancer cells.
精製度	> 98%

製品の特性

体系名 (±)-4-[4,5-Bis(4-chlorophenyl)-2-(2-isopropoxy-4-methoxyphenyl)-4,5-dihydroimidazole-1-carbonyl]piperazin-2-one

分子量 581.49



分子式 C<sub>30</sub>H<sub>30</sub>Cl<sub>2</sub>N<sub>4</sub>O<sub>4</sub>

CAS 番号 548472-68-0

保存方法 Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.

溶解性 Soluble in DMSO to 100 mM and in ethanol to 100 mM

使用に関する注意 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.

由来 Synthetic

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE, NOT FOR USE IN HUMANS"

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- 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

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- Abcam biochemicals are novel compounds and we have not tested their biological activity in house. Please use the literature to identify how to use these products effectively. If you require further assistance please contact the scientific support team