

# EX-527, SIRT1 Inhibitor ab141506

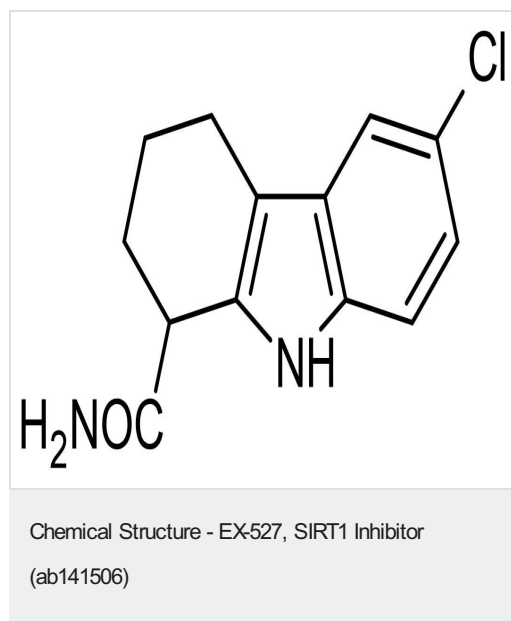
[9 References](#) [2 图像](#)

### 概述

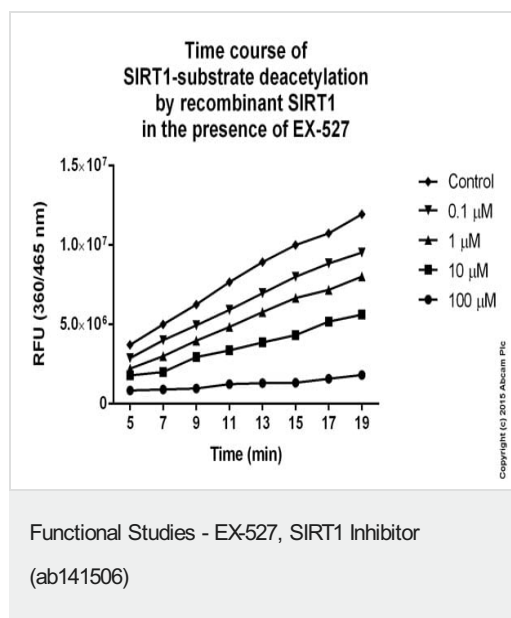
产品名称	EX-527, SIRT1抑制剂
描述	Selective SIRT1抑制剂
纯度	> 97%
CAS编号	49843-98-3
化学结构	

### 性能

化学名称	6-Chloro-2,3,4,9-tetrahydro-1 <i>H</i> -carbazole-1-carboxamide
分子量	248.71
分子式	C <sub>13</sub> H <sub>13</sub> ClN <sub>2</sub> O
PubChem识别号	5113032
存放说明	Store at -20°C. It is important to note that this product is reported to be light sensitive. Store In the Dark. Store under desiccating conditions.
溶解度概述	Soluble in DMSO to 100 mM and in ethanol to 100 mM
处理	<p>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.</p> <p>Toxic, refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.</p>
SMILES	NC(=O)C2CCCc1c3cc(Cl)ccc3nc12
来源	Synthetic



2D chemical structure image of ab141506, EX-527, SIRT1 Inhibitor



Time course of SIRT1-substrate deacetylation by recombinant SIRT1 in the presence of EX-527.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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