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## Catalog Number: CM11602

产品信息

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CAS号: 941575-71-9

分子式: C<sub>21</sub>H<sub>13</sub>BrN<sub>2</sub>O<sub>3</sub>

主要靶点: GSK-3

**主要通路:** 干细胞|PI3K/Akt/mTOR 信号通路

分子量: 421.24 溶解度:

DMSO:56.7 mg/mL (134.6 mM)

靶点活性

GSK-3  $\alpha$  :16 nM|GSK-3  $\beta$  :21 nM

BIP-135 (20  $\mu$  M; 48 hours) is a superior neuroprotective agent in the model of oxidative stress[1]. BIP-135 (20-30  $\mu$  M; 72 hours) increases the survival motor neuron (SMN) protein levels at a dose of 25  $\mu$  M in human SMA fibroblasts. And the typical bell-shaped dose-response curve is observed due to some toxicity at higher concentrations[1].

体内活性

储存

BIP-135 (75 mg/kg; i.p.; daily; from postnatal day 0 to 21) prolongs the median survival time of  $\triangle$  7 SMA KO mouse model of spinal muscular atrophy. And it does not appear to be toxic and was well-tolerated by the animals (no decrease in body weight)[1].

keep away from direct sunlight | Powder: -20°C for 3 years | In solvent: -80°C for 1 year | Shipping with blue