

D-156844 hydrochloride

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

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| Description | D-156844 (Compound 11a) hydrochloride is an SMN2 promoter activator with an EC50 of 4 nM. It enhances mRNA expression of the mouse SMN in NSC-34 cells and the human SMN2 promoter in fibroblasts from patients with severe type I spinal muscular atrophy (SMA), along with increasing full-length human SMN protein expression. D-156844 hydrochloride can overcome DHFR inhibition and is used in SMA research. |
| Targets(IC50) | DNA/RNA Synthesis |

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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