
Product Data Sheet

Product Name: SD 1008
Cat. No.: GC12118

Chemical Properties

Cas. No. 960201-81-4

Chemical Name (1R,5R,6S,7R)-dimethyl 8-benzyl-2-oxo-8-azabicyclo[3.2.1]oct-3-ene-6,7-dicarboxylate

SMILES O=C([C@H]1[C@@H]2C(C=C[C@@H](N2CC3=CC=CC=C3)[C@H]1C(OC)=O)=O)OC

Formula $C_{18}H_{19}NO_5$ M.Wt 329.35

Solubility <32.94mg/ml in DMSO Storage Store at RT

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

JAK2/STAT3 signaling pathway inhibitor. Inhibits activation of STAT3, JAK2 and Src. Induces apoptosis in cell lines expressing constitutively active tyrosine-phosphorylated STAT3.

Caution: Product has not been fully validated for medical applications. For research use only.

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