

AMG-7209

## Chemical Properties

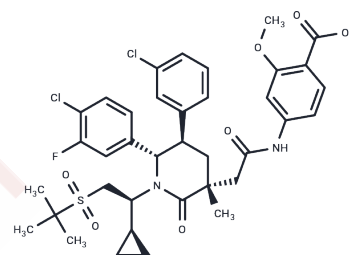
CAS No. : 1623432-51-8

Formula: C<sub>37</sub>H<sub>41</sub>Cl<sub>2</sub>FN<sub>2</sub>O<sub>7</sub>S

Molecular Weight: 747.7

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

Description	AMG-7209 is an effective and selective MDM2-p53 interaction inhibitor.
Targets(IC50)	Others,MDM-2/p53

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3374 mL	6.6872 mL	13.3743 mL
5 mM	0.2675 mL	1.3374 mL	2.6749 mL
10 mM	0.1337 mL	0.6687 mL	1.3374 mL
50 mM	0.0267 mL	0.1337 mL	0.2675 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

Rew Y, Sun D, Yan X, Beck HP, Canon J, Chen A, Duquette J, Eksterowicz J, Fox BM, Fu J, Gonzalez AZ, Houze J, Huang X, Jiang M, Jin L, Li Y, Li Z, Ling Y, Lo MC, Long AM, McGee LR, McIntosh J, Oliner JD, Osgood T, Saiki AY, Shaffer P, Wang YC, Wortman S, Yakowec P, Ye Q, Yu D, Zhao X, Zhou J, Medina JC, Olson SH. Discovery of AM-7209, a potent and selective 4-amidobenzoic acid inhibitor of the MDM2-p53 interaction. J Med Chem. 2014 Dec 26;57(24):10499-511. doi: 10.1021/jm501550p. Epub 2014 Dec 4. PubMed PMID: 25384157.

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