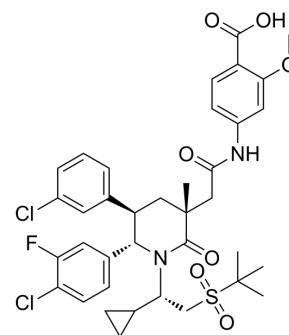


AM-7209

| | |
|--------------------|---|
| Cat. No.: | HY-12941 |
| CAS No.: | 1623432-51-8 |
| Molecular Formula: | C ₃₇ H ₄₁ Cl ₂ FN ₂ O ₇ S |
| Molecular Weight: | 747.7 |
| Target: | MDM-2/p53 |
| Pathway: | Apoptosis |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

AM-7209 is a potent and selective MDM2-p53 interaction inhibitor with a K_d of 38 μ M. AM-7209 inhibits the MDM2 amplified SJS-A-1 osteosarcoma cell line with an IC_{50} of 1.6 nM. AM-7209 shows antitumor activities^[1].

REFERENCES

[1]. Yosup Rew, et al. 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.

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

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