

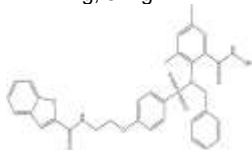
PRODUCT: WAY-170523

ALTERNATE NAME: *N*-[2-[4-[[[2-[(Hydroxyamino)carbonyl]-4,6-dimethylphenyl](phenylmethyl)amino]sulfonyl]phenoxy]ethyl]-2-benzofurancarboxamide

CATALOG #: 9607-1, 5

AMOUNT: 1 mg, 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₃₃H₃₁N₃O₇S

MOLECULAR WEIGHT: 613.68

CAS NUMBER: 307002-73-9

APPEARANCE: White solid

SOLUBILITY: DMSO (>40 mg/ml)

PURITY: ≥98% by HPLC

STORAGE: Store at -20°C. Protect from air and light

DESCRIPTION: WAY-170523 is a potent and selective inhibitor of MMP-13 (IC₅₀ = 17 nM). Inhibits MMP-9, TACE and MMP-1 only at higher concentrations (IC₅₀ values of 945, >1000 and >10,000 nM, respectively).

REFERENCE: Chen, J.M., *et al.* (2000). *J. Am. Chem. Soc.* **122**, 9648-9654.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Batimastat (**Cat. No. 1704-1**)

Doxycycline hyclate (**Cat. No. 2209-100, 500**)

GM6001 (**Cat. No. 1799-1**)

Marimastat (**Cat. No. 1790-1, 5**)

MMP-3 Inhibitor, NNGH (**Cat. No. 2569-5, 25**)

MMP-3 Activity Fluorometric Assay Kit (**Cat. No. K783-100**)

MMP-3 Inhibitor Screening Kit (Fluorometric) (**Cat. No. K793-100**)

MMP-9 Antibody (**Cat. No. 3529-100**)

MMP-9 Antibody (**Cat. No. 3969-200**)

MMP-9 Antibody (**Cat. No. 5565-100**)

MMP-9, human recombinant (**Cat. No. 7789-10, 50, 1000**)

MMP-9 Inhibitor (**Cat. No. 1981-500**)

MMP-13 Inhibitor (**Cat. No. 2392-5,25**)

NSC-405020 (**Cat. No. 2682-5,25**)

TAPI-0 (**Cat. No. 2067-1**)

TAPI-1 (**Cat. No. 2068-1**)

EZSolution™ TAPI-1 (**Cat. No. 2540-1**)

TAPI-2 (**Cat. No. 2069-1**)

USAGE: **FOR RESEARCH USE ONLY! Not to be used in humans**