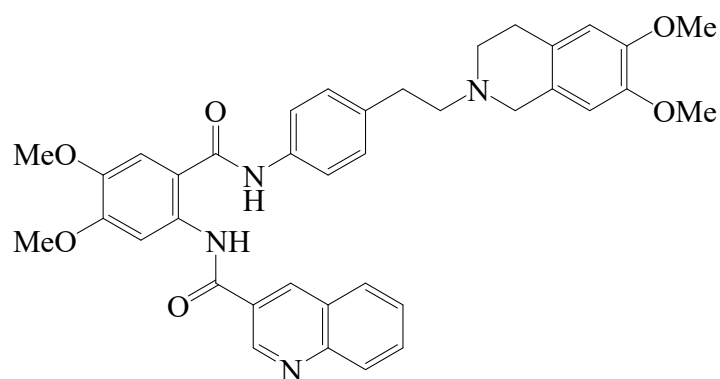




>>Entry Name: *N*-[2-[[[4-[2-(3,4-Dihydro-6,7-dimethoxy-2(1*H*)-isoquinoliny]ethyl]phenyl]amino]carbonyl]-4,5-dimethoxyphenyl]-3-quinolinecarboxamide, 9Cl
Synonym(s): XR 9576



CAS Registry Number: 206873-63-4

Molecular Formula: C₃₈H₃₈N₄O₆

Molecular Weight: 646.741

Accurate Mass: 646.279136

Percentage Composition: C 70.57%; H 5.92%; N 8.66%; O 14.84%

Biological Use/Importance: Potent P-glycoprotein (P-gp) modulator. Antineoplastic agent

Physical Description: Characterised spectroscopically

References:

Pat. Coop. Treaty (WIPO), 1998, *Xenova*, 98 17 648; *CA*, **128**, 321568y, (*synth, pharmacol*)

Roe, M. *et al.*, *Bioorg. Med. Chem. Lett.*, 1999, **9**, 595-600, (*synth, pharmacol*)

Martin, C. *et al.*, *Br. J. Pharmacol.*, 1999, **128**, 403-411, (*pharmacol*)