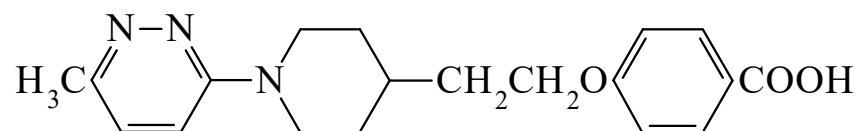




>>Entry Name: 4-[2-[1-(6-Methyl-3-pyridazinyl)-4-piperidinyl]ethoxy]benzoic acid, 9Cl



Molecular Formula: C₁₉H₂₃N₃O₃

Molecular Weight: 341.409

Accurate Mass: 341.173942

Percentage Composition: C 66.84%; H 6.79%; N 12.31%; O 14.06%

>>Derivative: Me ester

CAS Registry Number: 124437-84-9

Molecular Formula: C₂₀H₂₅N₃O₃

Molecular Weight: 355.436

Accurate Mass: 355.189592

Percentage Composition: C 67.58%; H 7.09%; N 11.82%; O 13.50%

Melting Point: Mp 131.2°

>>Derivative: Et ester

Synonym(s): Pirodavir, BAN, INN, USAN. R 77975

CAS Registry Number: 124436-59-5

Molecular Formula: C₂₁H₂₇N₃O₃

Molecular Weight: 369.463

Accurate Mass: 369.205242

Percentage Composition: C 68.27%; H 7.37%; N 11.37%; O 12.99%

Use/Importance: Antiviral agent. Capsid binder: shows strong activity against the common cold

Physical Description: Cryst. (diisopropyl ether/Me₂CO)

Melting Point: Mp 130.1°

Calculated Log P Data: Log P 4.92 (calc)

References:

Eur. Pat., 1989, *Janssen*, 320 032; *CA*, **112**, 35876y, (*synth*)

Jottier, W.I. *et al.*, *Acta Cryst. C*, 1991, **47**, 1517, (*cryst struct*)

Andries, K. *et al.*, *Antimicrob. Agents Chemother.*, 1992, **36**, 100, (*pharmacol*)