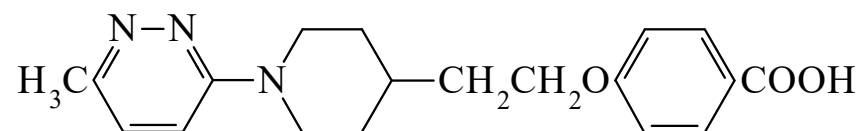




>>Entry Name: 4-[2-[1-(6-Methyl-3-pyridazinyl)-4-piperidinyl]ethoxy]benzoic acid, 9Cl



**Molecular Formula:** C<sub>19</sub>H<sub>23</sub>N<sub>3</sub>O<sub>3</sub>

**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:** C<sub>20</sub>H<sub>25</sub>N<sub>3</sub>O<sub>3</sub>

**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:** C<sub>21</sub>H<sub>27</sub>N<sub>3</sub>O<sub>3</sub>

**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/Me<sub>2</sub>CO)

**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*)