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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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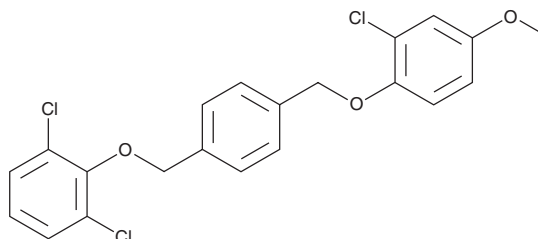
PRODUCT INFORMATION



Pocapavir

Item No. 37349

CAS Registry No.: 146949-21-5
Formal Name: 1-[(2-chloro-4-methoxyphenoxy)methyl]-4-[(2,6-dichlorophenoxy)methyl]-benzene
Synonyms: SCH 48973, V-073
MF: C₂₁H₁₇Cl₃O₃
FW: 423.7
Purity: ≥98%
Supplied as: A solid
Storage: -20°C
Stability: ≥4 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Laboratory Procedures

Pocapavir is supplied as a solid. A stock solution may be made by dissolving the pocapavir in the solvent of choice, which should be purged with an inert gas. Pocapavir is soluble in organic solvents such as methanol and DMSO.

Description

Pocapavir is an antiviral agent.¹ It reduces viral replication in HeLa cells infected with poliovirus type 2, group A9 coxsackievirus, or Echovirus type 4, -6, or -11 (IC₅₀s = 0.08, 0.09, 0.11, 0.03, and 0.02 µg/ml, respectively). It also inhibits viral replication of 154 clinical enterovirus isolates in infected HeLa cells (mean IC₅₀ = 0.9 µg/ml). *In vivo*, pocapavir (3, 10, and 20 mg/kg) increases survival in poliovirus type 2-infected mice.

Reference

1. Buontempo, P.J., Cox, S., Wright-Minogue, J., *et al.* SCH 48973: A potent, broad-spectrum, antienterovirus compound. *Antimicrob Agents Chemother.* **41(6)**, 1220-1225 (1997).

WARNING

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the [complete](#) Safety Data Sheet, which has been sent via email to your institution.

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