

Product Information

Sephadex G10, BR

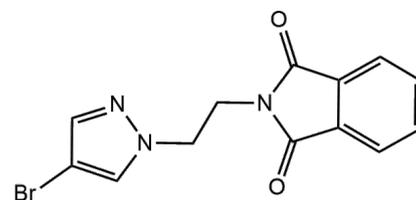
Cat. No.: X24-04-XQ085

Size: 1 g; 5 g; 25 g; 100 g

MDL: MFCD00132768

CAS Number: 9050-68-4

Compound CID: 53216871



This product is for research use only and is not intended for diagnostic use.

Product Information

Description	Sephadex G10 has the smallest beads among the Sephadex line, enabling desalting or buffer exchange of biomolecules.
Molecular Weight	320.14
Molecular Formula	C ₁₃ H ₁₀ BrN ₃ O ₂
IUPAC Name	2-[2-(4-Bromopyrazol-1-yl)ethyl]isoindole-1,3-dione
InChI	InChI=1S/C13H10BrN3O2/c14-9-7-15-16(8-9)5-6-17-12(18)10-3-1-2-4-11(10)13(17)19/h1-4,7-8H,5-6H2
InChI Key	WFIYPADYPQQLNN-UHFFFAOYSA-N
Canonical SMILES	C1=CC=C2C(=C1)C(=O)N(C2=O)CCN3C=C(C=N3)Br
Form	White powder or sphere
Applications	Sephadex G10 can be used for the study of protein, nucleic acid, carbohydrate, and other biomolecular separations and purifications based on size.
Storage	Store at room temperature.