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Product Specifications

Catalogue Number	49226
Product	1,5-Dibromopentane Pentamethylene dibromide
CAS Number	111-24-0
Molecular Formula	C ₅ H ₁₀ Br ₂
Molecular Weight	229.94

Appearance	Colorless to light yellow liquid
Solubility	Insoluble in water
Melting Point	-34 °C
Boiling point	110 °C/15 mmHg
Flash Point	79 °C
Density	1.68
Refractive Index	1.511
Purity by GC	≥ 98%
Application	It can be used to prepare <i>O</i> -alkylated phloroglucinol derivatives, which forms the core of poly(alkyl aryl ether) dendrimers
Storage	Store at 2 - 8 °C

For Laboratory Use Only