

Specification Sheet

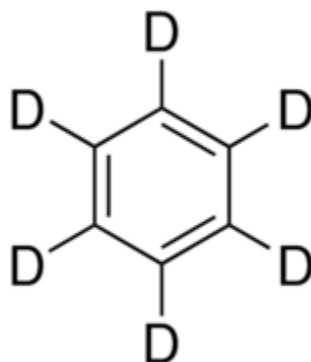
915424 Sigma-Aldrich

Benzene-d₆

≥95 atom % D, ≥99% (CP)

Synonym: Hexadeuterobenzene

- CAS Number [1076-43-3](#)
- Empirical Formula (Hill Notation) C₆D₆
- Molecular Weight 84.15
- Beilstein/REAXYS Number 1905426
- MDL number [MFCD00003010](#)



Note: This product can be packaged on demand. For information on pricing, availability and packaging of custom sizes, please contact [Stable Isotopes Customer Service](#).

Properties

Related Categories

[Alphabetical Listings](#), [B](#), [Reagents and Intermediates](#), [Stable Isotopes](#)

isotopic purity	≥95 atom % D
assay	≥99% (CP)
refractive index	<i>n</i> _{20/D} 1.497 (lit.)
bp	79.1 °C/760 mmHg (lit.)



mp	6.8 °C (lit.)
density	0.950 g/mL at 25 °C (lit.)
mass shift	M+6
storage temp.	no temp limit
SMILES string	<chem>[2H]c1c([2H])c([2H])c([2H])c([2H])c1[2H]</chem>
InChI	1S/C6H6/c1-2-4-6-5-3-1/h1-6H/i1D,2D,3D,4D,5D,6D
InChI key	UHOVQNZJYSORNB-MZWXYZOWSA-N

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Description

Packaging

This product may be available from bulk stock and can be packaged on demand. For information on pricing, availability and packaging, please contact [Stable Isotopes Customer Service](#).

