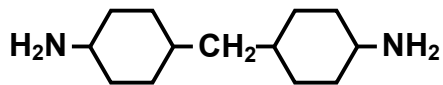


Bis (p-aminocyclohexyl) methane



Empirical Formula C₁₃H₂₆N₂
Molecular Weight 210.37
CAS # 1761-71-3

General Description

Bis (p-aminocyclohexyl) methane (PACM20) is a versatile, high-purity cycloaliphatic diamine which is manufactured by Air Products via the catalytic hydrogenation on methylene dianiline (MDA).

Applications

- Pigments
- Films
- Urethane Coatings
- Epoxy Curatives

Physical Properties

Chemical Synonym	PACM20
Specific Gravity @39°F (4°C)	0.97
Liquid Density	
lb/gal @68°F	8.03
g/ml @20°C	0.96
Freezing Point	
°F@1atm	-13.00
°C@1atm	-25.00
Vapor Pressure mm Hg	
@68°F	0.2
kPa @20°C	0.027
Vapor Pressure mm Hg	
@104°F	1.8
kPa @40°C	0.24
Normal Boiling Point	
°F	631.44
°C	333.02
Critical Temperature	
°F	1006.70
°C	541.50
Critical Pressure	
atm	23.42
kPa	2373
Flash Point,Closed Cup	
°F	308.3
°C	153.50
kPa	10.68
Latent Heat of Vaporization Btu/lb	
@ 1atm J/G	115.91
@ 1 atm	269.59

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