



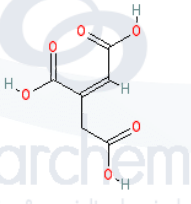
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Typical Product Specifications & Properties

(Z)-aconitic acid

CAS Number: : 585-84-2

Specifications	Limits
Boiling Point	542.00 to 543.00 °C. @ 760.00 mm Hg
Flash Point	564.00 °F.TCC
Storage	refrigerate in tightly sealed containers
Taste	wine acid
Appearance	colorless to yellow crystals
Assay	98.00 to 100.00 %
Shelf Life	8 month(s) or longer if stored properly
Melting Point	122.00 °C. @ 760.00 mm Hg
logP (o/w)	-0.14
Odor	bland
Chemical Structure	 The chemical structure of (Z)-aconitic acid is shown, featuring a central carbon-carbon double bond in the Z configuration. One carbon is bonded to a carboxylic acid group (-COOH) and a hydrogen atom (-H). The other carbon is bonded to a carboxylic acid group (-COOH) and a propenoic acid side chain (-CH=CH-COOH). The parchem logo is visible in the background of the structure.



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