

m-Chloroaniline hydrochloride

Other names: Benzenamine, 3-chloro-, hydrochloride
Amarthol Fast Orange GC Base
Amarthol Fast Orange GC Salt
Aniline, m-chloro-, hydrochloride
Ansibases Orange GC
Azofix Orange GC Salt
Azogene Fast Orange GC Base
Azogene Fast Orange GC Salt
Azogene Fast Orange GCN Base
Azogene Fast Orange GEN Salt
Brentamine Fast Orange GC Base
Brentamine Fast Orange GC Salt
C.I. Azoic Diazo Component 2
C.I. 37005
Daito Orange Base GC
Daito Orange Salt GC
Devol Orange C
Devol Orange GC
Devol Orange GC Salt
Diabase Orange GC Base
Diazo Fast Orange GC
Fast Orange Base GC
Fast Orange Base JS
Fast Orange G Base
Fast Orange GC New Salt
Fast Orange JS Salt
Fast Orange MC Base
Fast Orange MC Salt
Fast Orange Salt GC
Fast Orange Salt GCS
Hiltonil Fast Orange GC Base
Hiltosal Fast Orange GC Salt
Hindazol Orange GC Salt
Naphtoelan Fast Orange GC Base
Naphtoelan Fast Orange GC Salt
Natasol Fast Orange GC Salt
Orange Base Ciba IV
Orange Base Irga IV
Orange Base NGC
Orange GC Salt

Orange GCS Salt
Orange Salt Ciba IV
Orange Salt Irga IV
Orange Salt NGC
Sanyo Fast Orange GC Base
Symulon Orange GC Base
3-Chloroaniline hydrochloride
3-chloroanilinium chloride

Inchi: InChI=1S/C6H6ClN.ClH/c7-5-2-1-3-6(8)4-5;/h1-4H,8H2;1H
InchiKey: NMGHWHCTRZZOP-UHFFFAOYSA-N
Formula: C6H7Cl2N
SMILES: [Cl-].[NH3+]c1cccc(Cl)c1
Mol. weight [g/mol]: 164.03
CAS: 141-85-5

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
hsubt	71.30	kJ/mol	428.00	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C141855&Units=SI>

Legend

hsubt: Enthalpy of sublimation at a given temperature

Latest version available from:

<https://www.cheméo.com/cid/34-516-1/m-Chloroaniline-hydrochloride.pdf>

Generated by Cheméo on 2024-04-27 08:53:49.254324042 +0000 UTC m=+16497278.174901358.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.