

Tricine Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Tricine

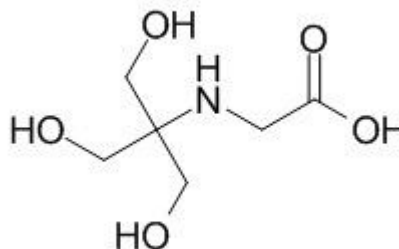
Catalog No.: CFN98511

Cas No.: 5704-04-1

Purity: >=99%

M.F: C₆H₁₃NO₅

M.W: 179.17



Physical Description: White powder

Synonyms: 2-[[1,3-Dihydroxy-2-(hydroxymethyl)propan-2-yl]amino]acetic acid;

N-tris(hydroxymethyl)methylglycine.

[Intended Use]

1. Reference standards;
2. Pharmacological research;
3. Synthetic precursor compounds;
4. Intermediates & Fine Chemicals;
5. Others.

[Source]

The roots of *Beta vulgaris*.

[Biological Activity or Inhibitors]

Using the combination of tricine and a phosphine ligand, HYNIC-derivatized peptides or other small molecules can be labeled with ^{99m}Tc in high specific activity and with high stability for potential use as radiopharmaceuticals.^[1]

[Solvent]

Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

[HPLC Method]

Not data available.

[Storage]

2-8°C, Protected from air and light, refrigerate or freeze.

[References]

[1] Lesse A J, Campagnari A A, Bittner W E, *et al. J. Immunol. Methods*, 1990 Jan 24; 126(1):109-17.

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