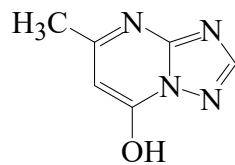




>>Entry Name: 7-Hydroxy-5-methyl-1,2,4-triazolo[1,5-*a*]pyrimidine

Synonym(s): 5-Methyl[1,2,4]triazolo[1,5-*a*]pyrimidin-7-ol, 9Cl. 5-Methyl-*s*-triazolo[1,5-*a*]pyrimidin-7-ol, 8Cl



CAS Registry Number: 2503-56-2

Related CAS Registry Numbers(s): 3428-02-2 38299-08-0

Molecular Formula: C<sub>6</sub>H<sub>6</sub>N<sub>4</sub>O

Molecular Weight: 150.14

Accurate Mass: 150.054161

Percentage Composition: C 48.00%; H 4.03%; N 37.32%; O 10.66%

Use/Importance: Photographic stabiliser

Melting Point: Mp 224-226°

Aldrich: 42250-9

Rare Chemicals Library: S26958-1

Sigma: M0517

#### References:

Bülow, C. *et al.*, *Ber.*, 1909, **42**, 4638-4644, (*synth*)

Okabe, T. *et al.*, *CA*, 1972, **77**, 30142e, (*synth*)

Pfeifer, S. *et al.*, *Pharmazie*, 1981, **36**, 680-682, (*chromatog*)

Stefaniak, L. *et al.*, *Org. Magn. Reson.*, 1984, **22**, 209-214, (*N-15 nmr*)

Ostacoli, G. *et al.*, *Gazz. Chim. Ital.*, 1996, **96**, 741-748, (*complexes*)