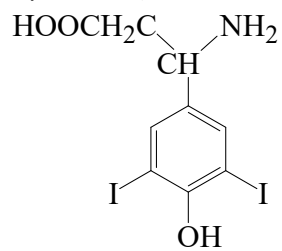




>>Entry Name: Betasine

Synonym(s): β -Amino-4-hydroxy-3,5-diiodobenzenepropanoic acid, 9Cl. β -Diiodotyrosine. Betazine



CAS Registry Number: 3734-24-5

Molecular Formula: $C_9H_9I_2NO_3$

Molecular Weight: 432.984

Accurate Mass: 432.86719

Percentage Composition: C 24.97%; H 2.10%; I 58.62%; N 3.23%; O 11.09%

Biological Use/Importance: Iodine replenisher

>>Variant: ($\pm$)-form

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Molecular Weight: 432.984

Accurate Mass: 432.86719

Percentage Composition: C 24.97%; H 2.10%; I 58.62%; N 3.23%; O 11.09%

Melting Point: Mp 178-179 dec. $^{\circ}$

References:

Rodionov, V.M. *et al.*, *Zh. Obshch. Khim.*, 1957, **27**, 2234, (*synth*)