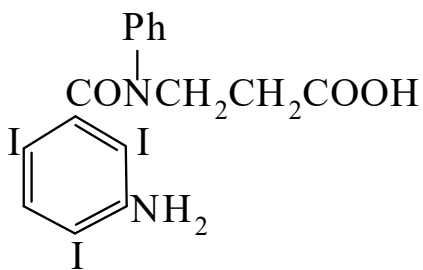




>>Entry Name: Iobenzamic acid, BAN, INN, USAN

Synonym(s): *N*-(3-Amino-2,4,6-triiodobenzoyl)-*N*-phenyl-β-alanine, 9CI, 8CI. Biliby. Kinetrast. Orbil. Osbil. Osbiland. Razebil. Tracebil. ST 5066. U 12031



CAS Registry Number: 3115-05-7

Molecular Formula: C₁₆H₁₃I₃N₂O₃

Molecular Weight: 662.004

Accurate Mass: 661.806037

Percentage Composition: C 29.03%; H 1.98%; I 57.51%; N 4.23%; O 7.25%

Use/Importance: Radiopaque medium used in contrast radiology

Physical Description: White or pale-yellow powder

Melting Point: Mp 133-134.5°

Solubility: Sol. dioxan, DMF

Calculated Log P Data: Log P 5.08 (calc)

>>Derivative: Me ester

Melting Point: Mp 156-157°

References:

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Martindale, The Extra Pharmacopoeia, 31st edn., *Pharmaceutical Press*, 1996, 1010

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