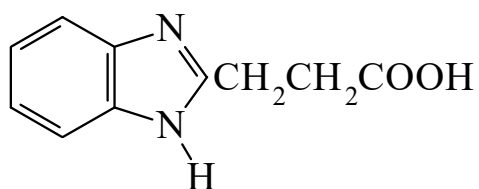




>>Entry Name: **1*H*-Benzimidazole-2-propanoic acid**, 9CI

Synonym(s): 3-(2-Benzimidazolyl)propionic acid. **Procodazole**, INN. Propazole. Estimulocel-Amp



CAS Registry Number: 23249-97-0

Related CAS Registry Numbers(s): 6315-23-7

Molecular Formula: C₁₀H₁₀N₂O₂

Molecular Weight: 190.201

Accurate Mass: 190.074228

Percentage Composition: C 63.15%; H 5.30%; N 14.73%; O 16.82%

Use/Importance: Immunostimulant

Melting Point: Mp 224°

Calculated Log P Data: Log P 0.91 (calc)

Aldrich: 36193-3

>>Derivative: Na salt

CAS Registry Number: 59345-72-1

Other Data: Component of Estimulocel

>>Derivative: Et ester

CAS Registry Number: 62668-12-6

Molecular Formula: C₁₂H₁₄N₂O₂

Molecular Weight: 218.255

Accurate Mass: 218.105528

Percentage Composition: C 66.04%; H 6.47%; N 12.84%; O 14.66%

Use/Importance: Immunostimulant

Other Data: Component of Estimulocel. CAS number refers to hydrochloride

References:

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