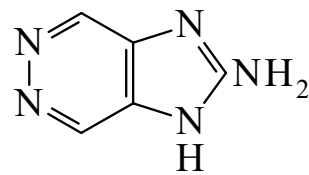




>>Entry Name: 2-Aminoimidazo[4,5-*d*]pyridazine

Synonym(s): 1*H*-Imidazo[4,5-*d*]pyridazin-2-amine, 9Cl. **Zarzissine**



CAS Registry Number: 160568-14-9

Molecular Formula: C₅H₅N₅

Molecular Weight: 135.128

Accurate Mass: 135.054495

Percentage Composition: C 44.44%; H 3.73%; N 51.83%

Biological Source: Alkaloid from the Mediterranean sponge *Anchinoe paupertas*

Use/Importance: Cytotoxic

Physical Description: Powder

Boiling Point: Subl. 270-271°

Solubility: BERDY SOL: Sol. MeOH, H₂O

UV: [neutral] λ_{max} 206 (ε 40738); 259 (ε 8128) (MeOH) (Berdy)

References:

Bouaicha, N. *et al.*, *J. Nat. Prod.*, 1994, **57**, 1455, (*isol, uv, ir, pmr, cmr, ms, struct*)