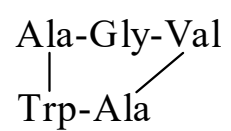




>>Entry Name: Segetalin B

Synonym(s): Vaccarin A



CAS Registry Number: 164991-89-3

Molecular Formula: C₂₄H₃₂N₆O₅

Molecular Weight: 484.554

Accurate Mass: 484.243419

Percentage Composition: C 59.49%; H 6.66%; N 17.34%; O 16.51%

Physical Description: Needles

Melting Point: Mp 153-155°

Optical Rotation: [α]_D +32.4 (c, 0.4 in Py)

UV: [neutral] $\lambda_{\max}$ 281 (ϵ 4400); 289 (ϵ 3870) (MeOH)

References:

Zhang, R.P. *et al.*, *Chin. Chem. Lett.*, 1995, **6**, 681, (*isol, struct*)

Morita, H. *et al.*, *Tetrahedron*, 1995, **51**, 6003, (*isol, pmr, cmr*)