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## Product Datasheet

### Napabucasin, CAS [[83280-65-3]] FBM-10-3442

Article Name	Napabucasin, CAS [[83280-65-3]]
Biozol Catalog Number	FBM-10-3442
Supplier Catalog Number	10-3442
Alternative Catalog Number	FBM-10-3442-5MG, FBM-10-3442-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	STAT3 inhibitor / Cancer cell stemness inhibitor...
Molecular Weight	240.21
Purity	98% by TLC NMR (Conforms)
Form	Yellow solid
CAS Number	[83280-65-3]
Formula	C <sub>14</sub> H <sub>8</sub> O <sub>4</sub>
Application Notes	Inhibits gene transcription driven by STAT3. Inhibits cancer cell stemness gene expression and blocks spherogenesis of stemness-high cancer cells isolated from a variety of cancer types. <sup>1</sup> Effective antitumor agent as a monotherapy or in combination with other agents such as taxol in mouse models. <sup>2</sup> Clinical trials have demonstrated encouraging anti-tumor activity with the potential to suppress metastasis and prevent relapse in patients with various types of cancer. <sup>2,3</sup> Overcomes cisplatin resistance in non-small cell lung cancer. <sup>4</sup>