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## Product Datasheet

### Carbamazepine, CAS [[298-46-4]] AMO-M3354

Article Name	Carbamazepine, CAS [[298-46-4]]
Biozol Catalog Number	AMO-M3354
Supplier Catalog Number	M3354
Alternative Catalog Number	AMO-M3354-500MG, AMO-M3354-1G
Manufacturer	Abmole Bioscience
Category	Biochemikalien
Product Description	Carbamazepine is a sodium channel inhibitor with an IC <sub>50</sub> of 131 µM when treated with synaptosomes in rat brain. It can be used in trigeminal neuralgia research. Carbamazepine blocks voltage gated Na <sup>+</sup> , Ca <sup>2+</sup> , and K <sup>+</sup> channels, and is also a HDAC inhibit...
Molecular Weight	236.27
Purity	>99.0%
CAS Number	[298-46-4]
Formula	C <sub>15</sub> H <sub>12</sub> N <sub>2</sub> O
Target	Sodium Channel