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## **Product Datasheet**

## ICA-27243, CAS [[325457-89-4]] MCE-HY-122114

| Article Name               | ICA-27243, CAS [[325457-89-4]]  |
|----------------------------|---|
| Biozol Catalog Number      | MCE-HY-122114   |
| Supplier Catalog Number    | HY-122114   |
| Alternative Catalog Number | MCE-HY-122114-5MG,MCE-HY-122114-10MG,MCE-HY-122114-<br>10MMX1ML,MCE-HY-122114-50MG,MCE-HY-122114-100MG  |
| Manufacturer               | MedchemExpress  |
| Category                   | Biochemikalien  |
| Product Description        | ICA-27243 is a selective, potent and orally active KCNQ2/Q3 potassium channel opener with an EC50 of 0.38 $\mu$ M. ICA-27243 is less effective at activating KCNQ4 and KCNQ3/Q5. ICA-27243 has antiepileptic and anticonvulsant effects[1][2] |
| Molecular Weight           | 268.65  |
| Purity                     | 99.18   |
| CAS Number                 | [325457-89-4]   |
| Formula                    | C12H7CIF2N2O  |
| Target                     | Potassium Channel   |
| Application Notes          | Reference compound  |