



Enamine Basicity-Tuning Kits

We are pleased to announce the release of a new product from Enamine – Compound Tuning Kits that help you adjust properties of the developed molecules. Today, we introduce Basicity-Tuning Kits of amines as the most common building blocks of drugs playing a significant role in numerous biological systems.

Basicity of compounds influences many pharmaceutical characteristics, including solubility, bioavailability, activity, and toxicity. This is precisely the reason why tuning basicity is sometimes necessary at the lead generation and optimization stages.

Enamine Basicity-Tuning Kits have been designed around popular amines comprising compounds that cover a wide pK_a range. We offer collections of various amines with pK_a values from 2.5 to 12. Our highly qualified chemists have developed these Basicity-Tuning Kits to present an even distribution of pK_a so our customers can find amines with almost any pK_a value to address specific challenges of their optimization process.

Kostiantyn Melnykov from Enamine commented: *Without a doubt, pK_a is a crucial parameter to the overall properties of a molecule and significantly affects its biopharmaceutical properties. Tuning pK_a allows the researcher to tune ADME profiling. Once identified, the corresponding pK_a -tuned amine and its analogs can be supplied fast. That is why this collection of Enamine Basicity-Tuning Kits will undoubtedly help accelerate efforts in optimizing a lead molecule.*

About Enamine

Enamine is a scientifically driven integrated discovery Contract Research Organization with unique partnering opportunities for exploring new chemical space. The company combines access to the in-house produced screening compounds (4.33M in stock) and building blocks (300K in stock) with a comprehensive platform of integrated discovery services to advance and accelerate the efforts in Drug Discovery.